

1/16

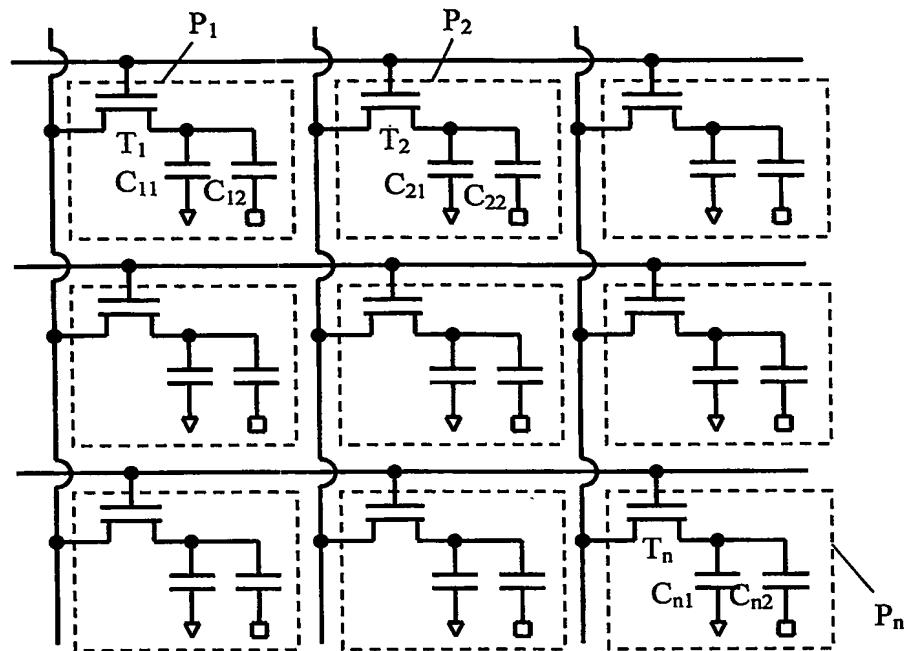


Fig. 1 - Prior Art

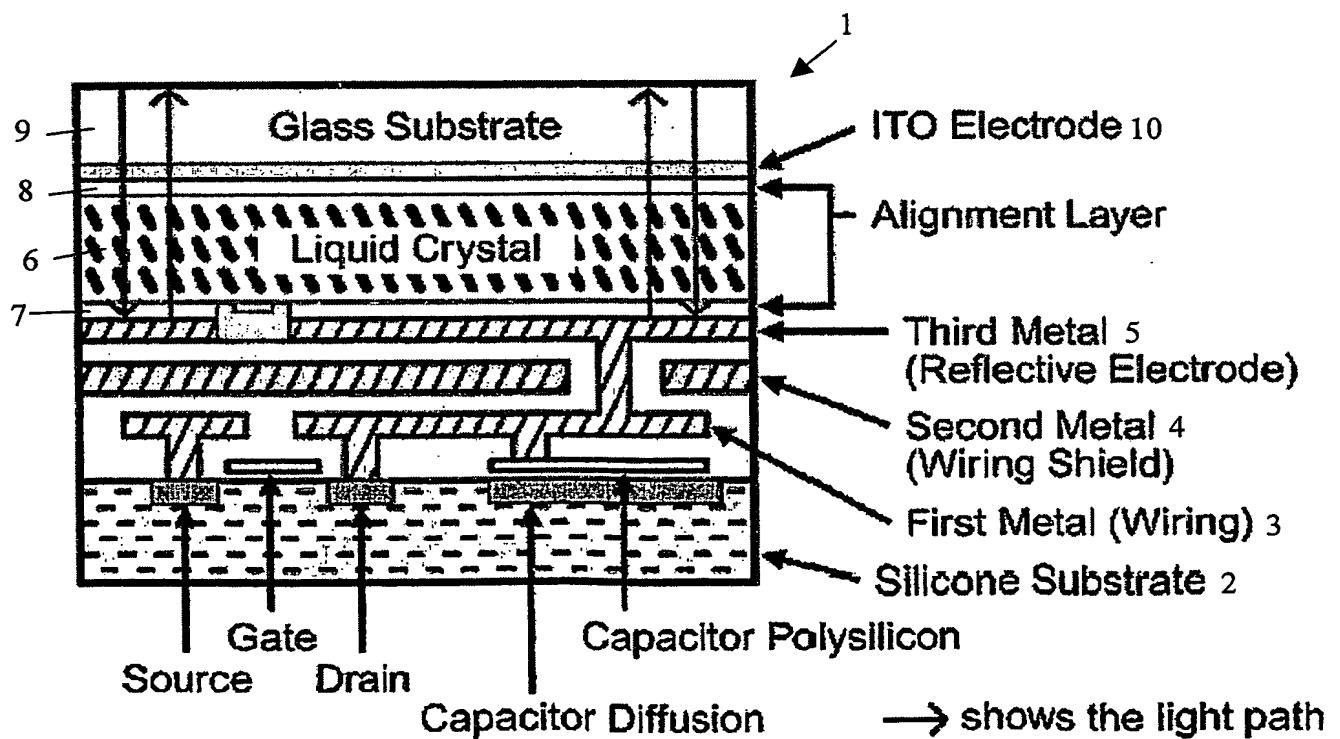


Fig. 2

BEST AVAILABLE COPY

2/16

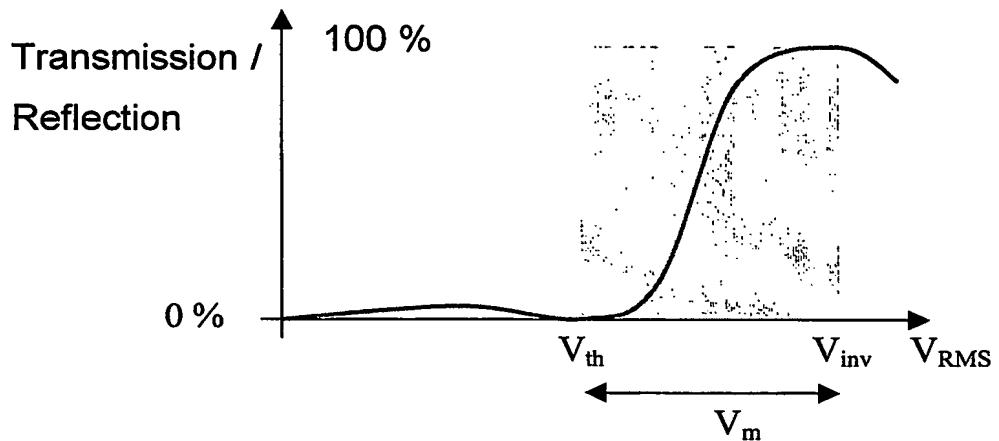


Fig. 3

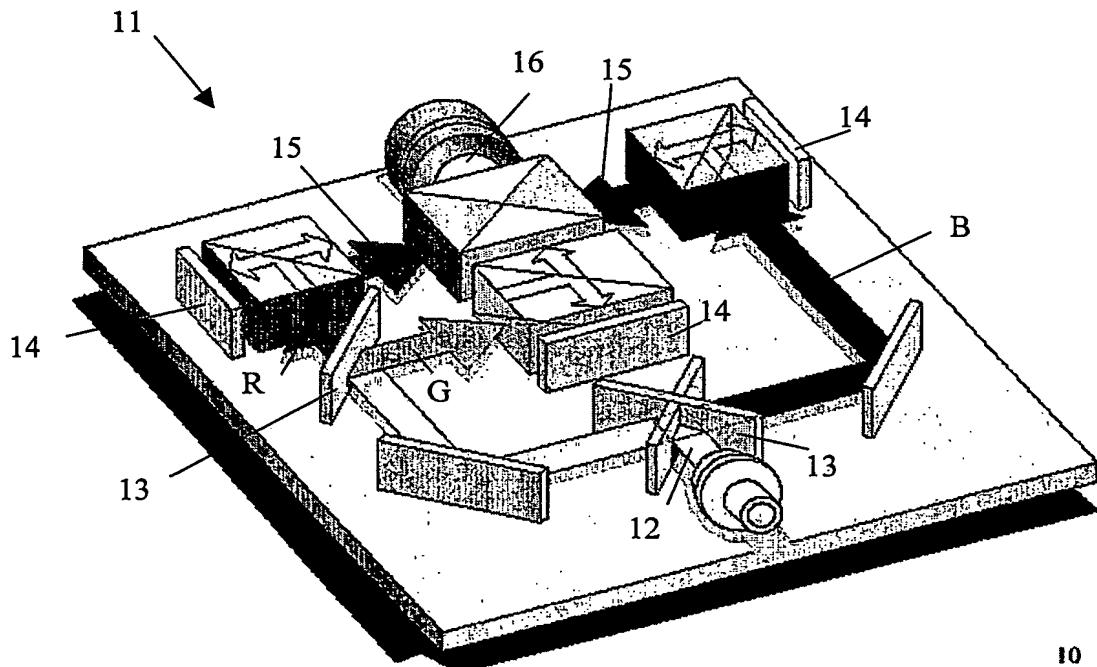


Fig. 4

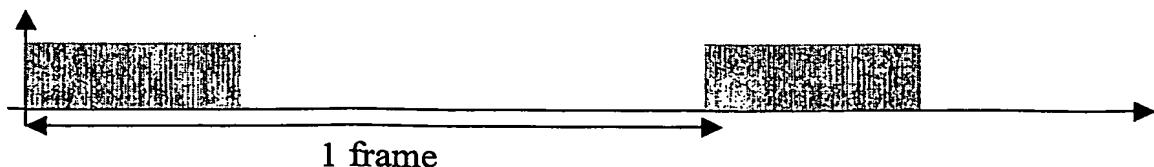


Fig. 5

3/16

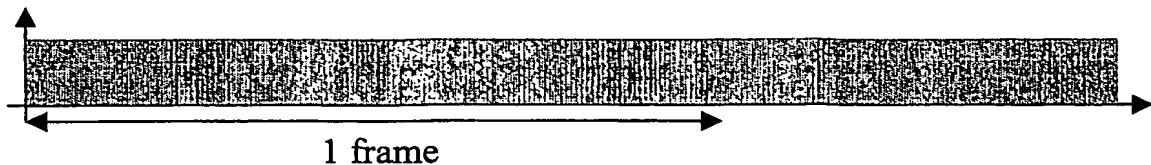


Fig. 6

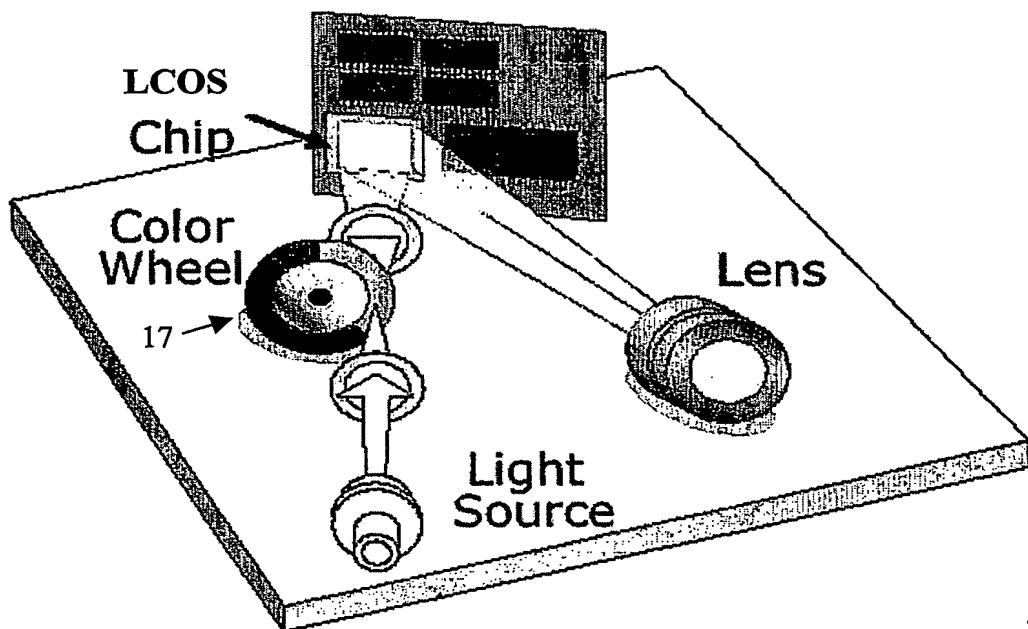


Fig. 7

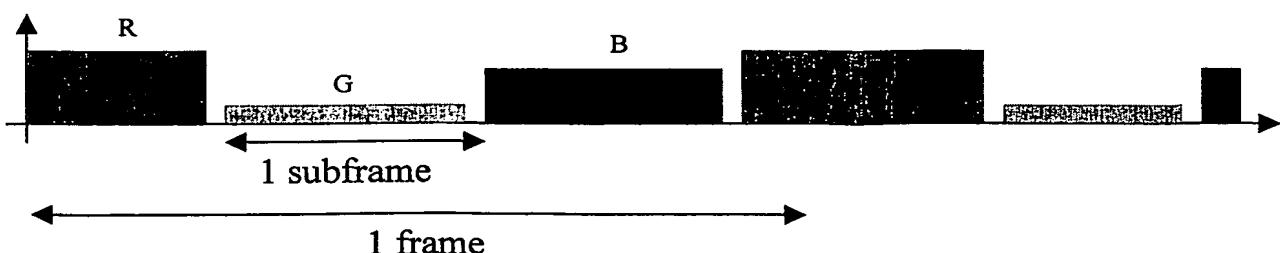


Fig. 8

4/16

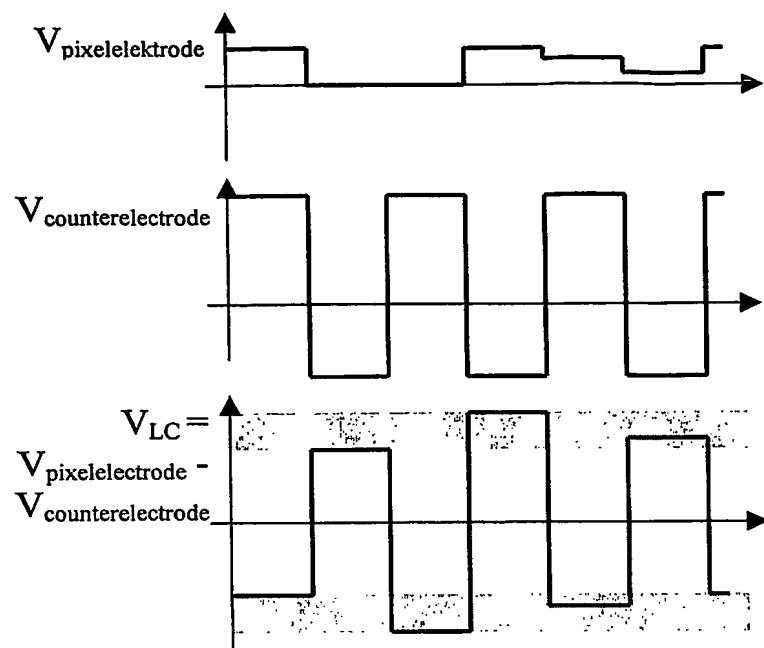


Fig. 9

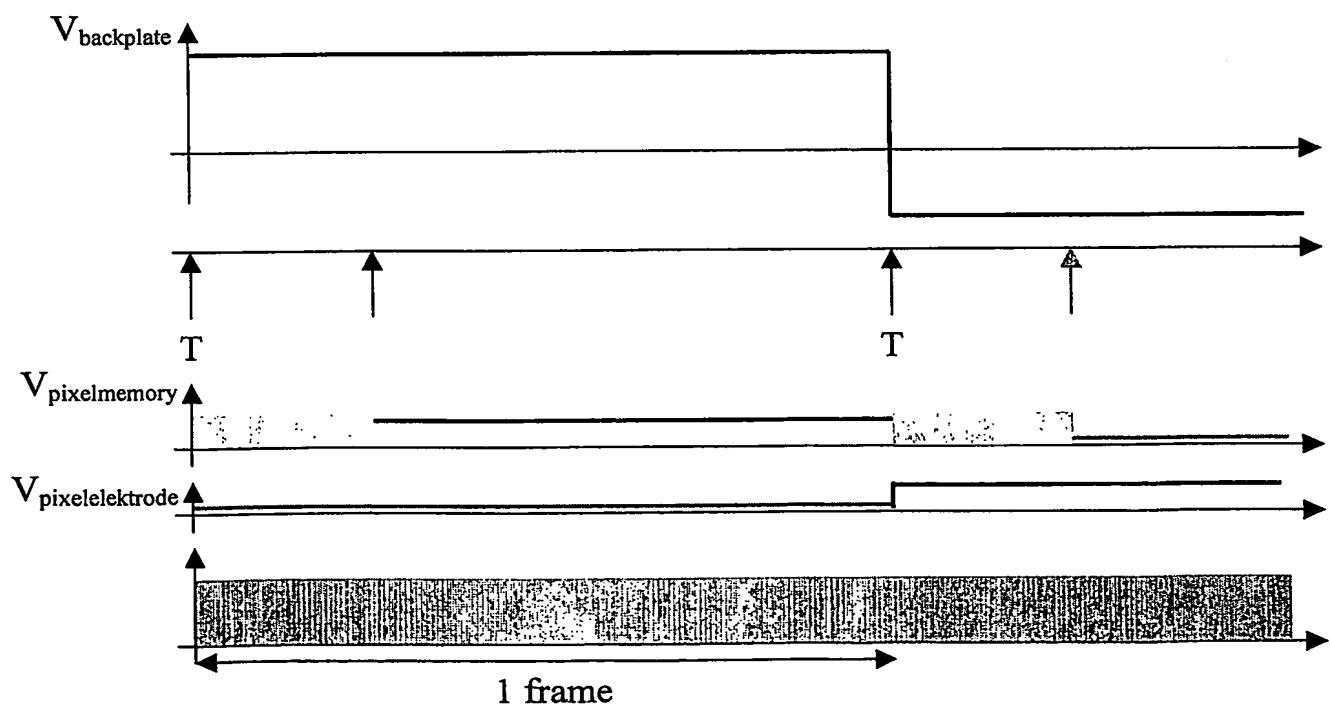


Fig. 10

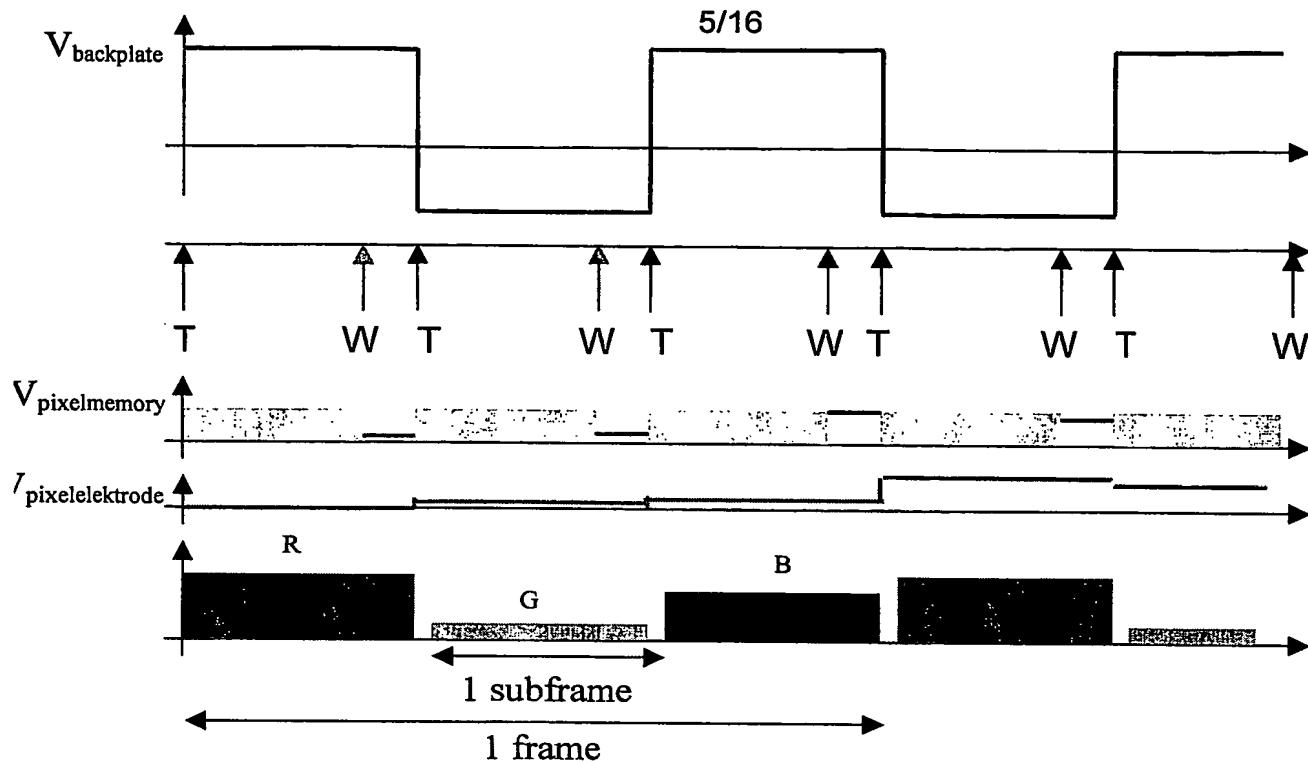


Fig. 11

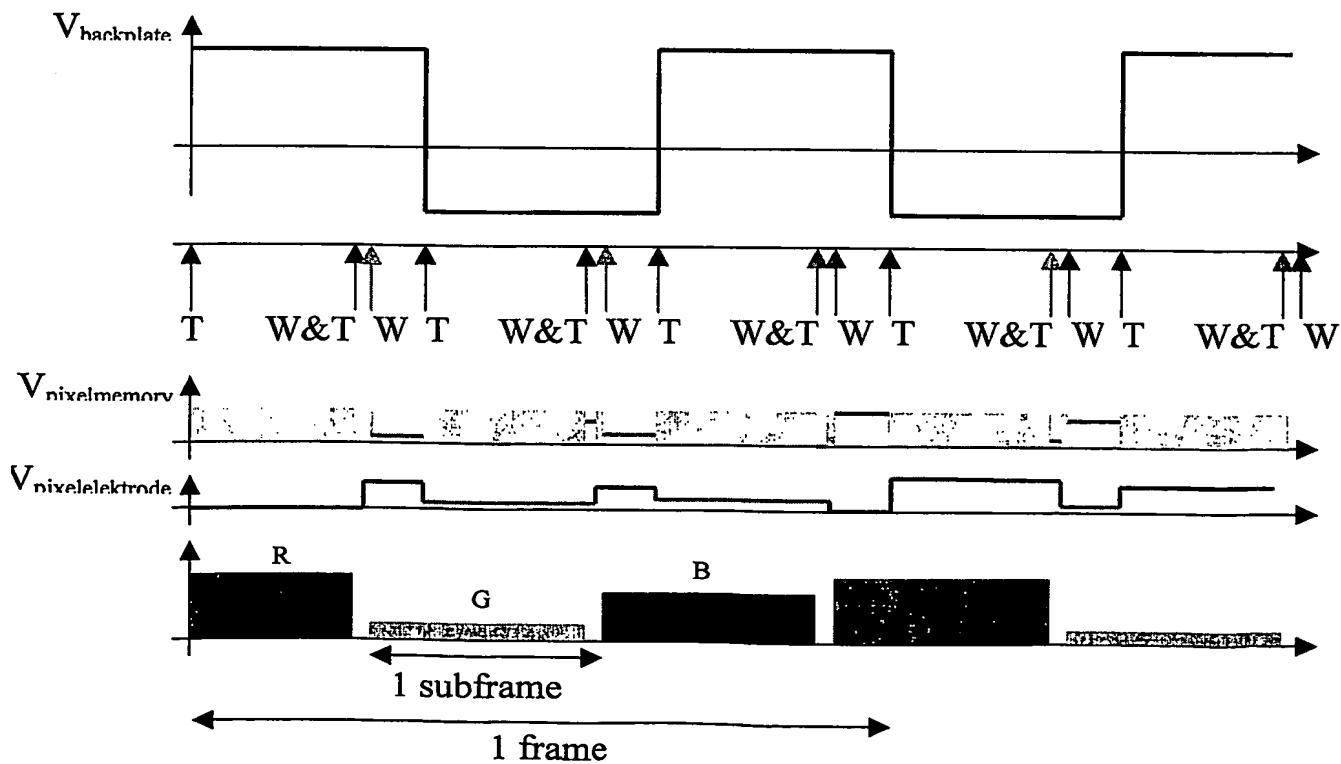


Fig. 12

6/16

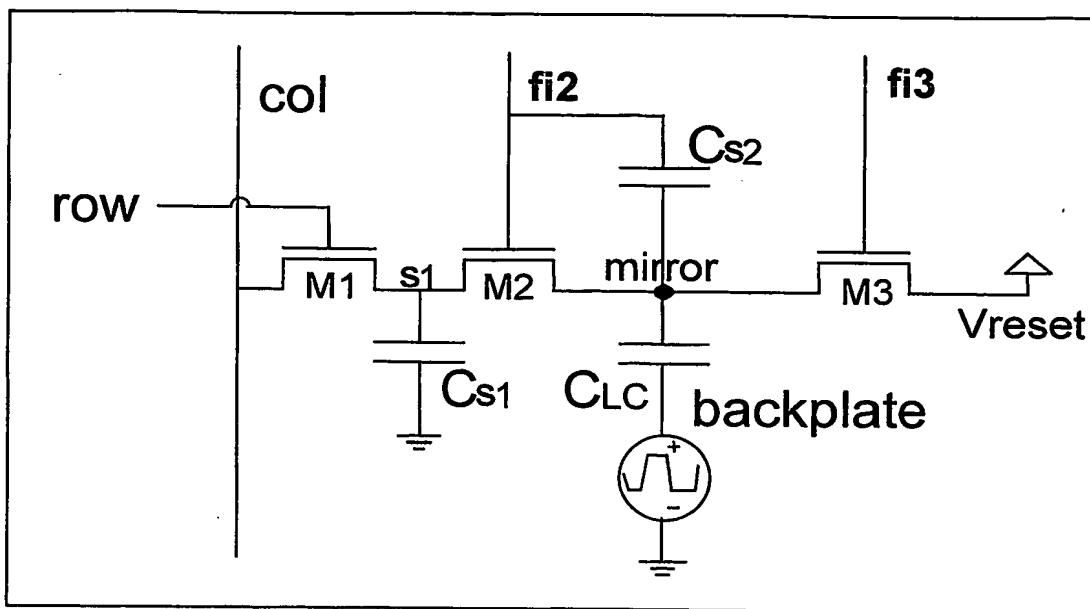


Fig. 13

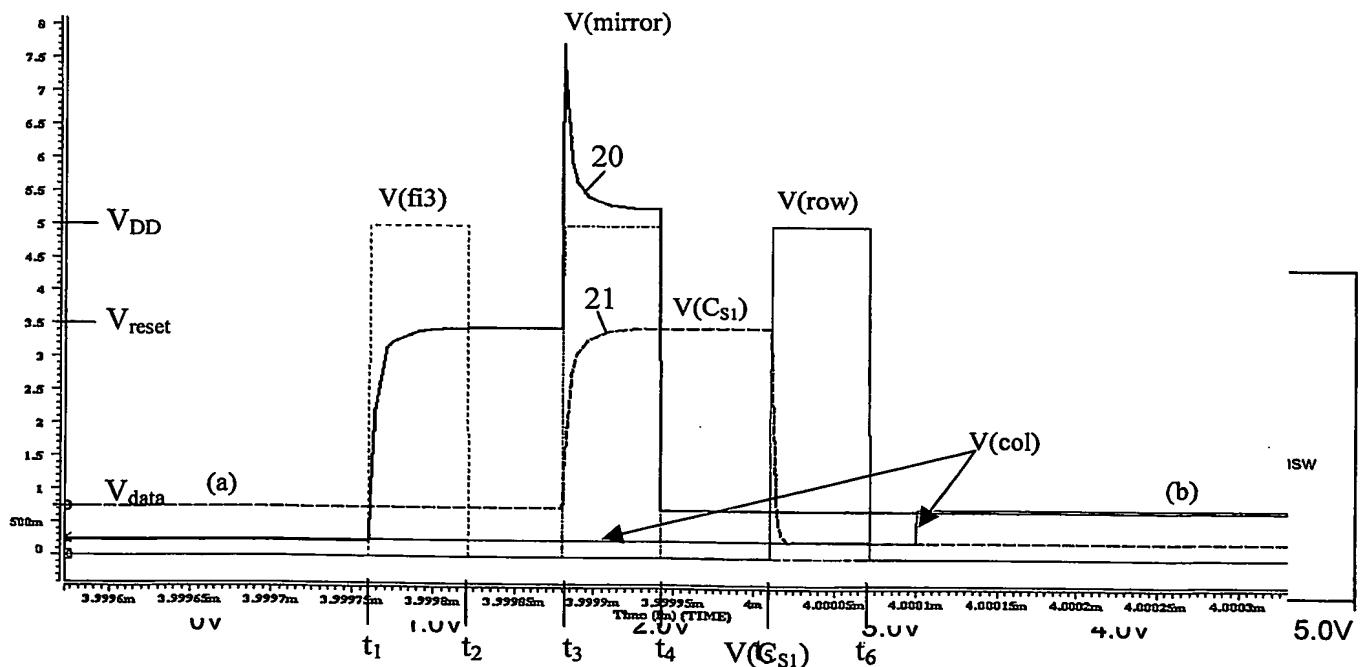


Fig. 14

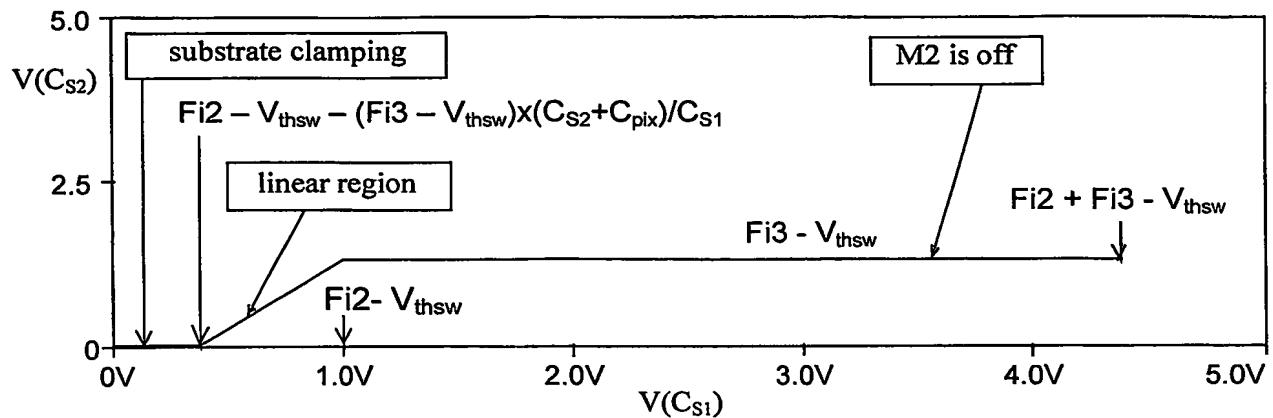


Fig. 15

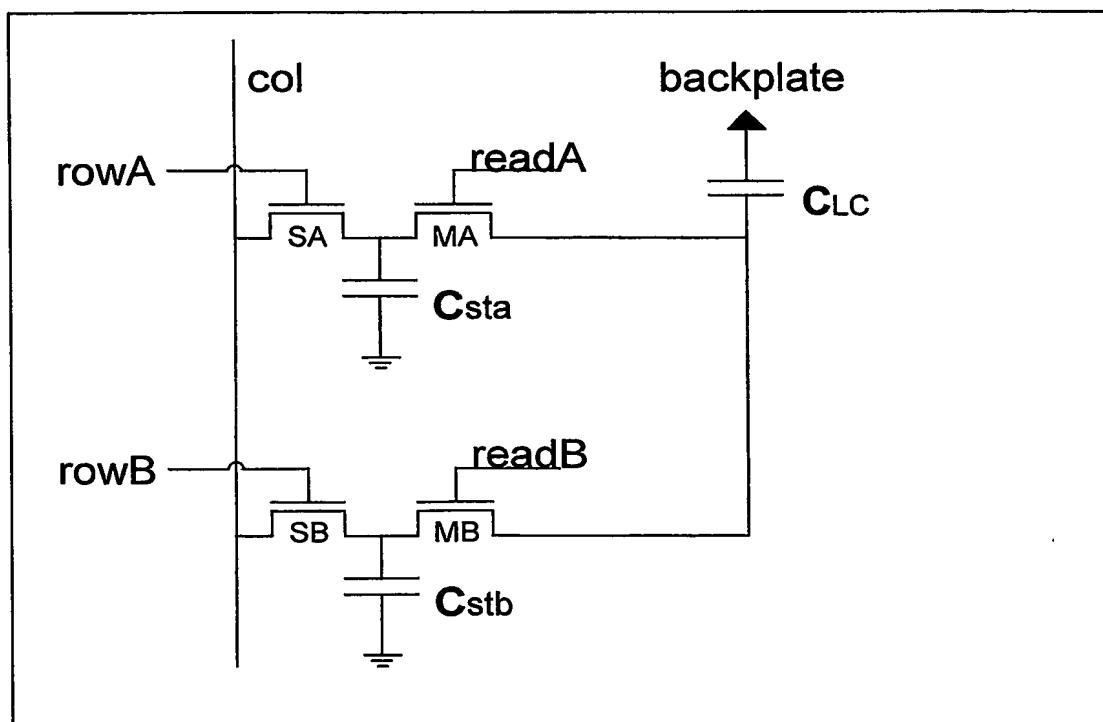


Fig. 16

8/16

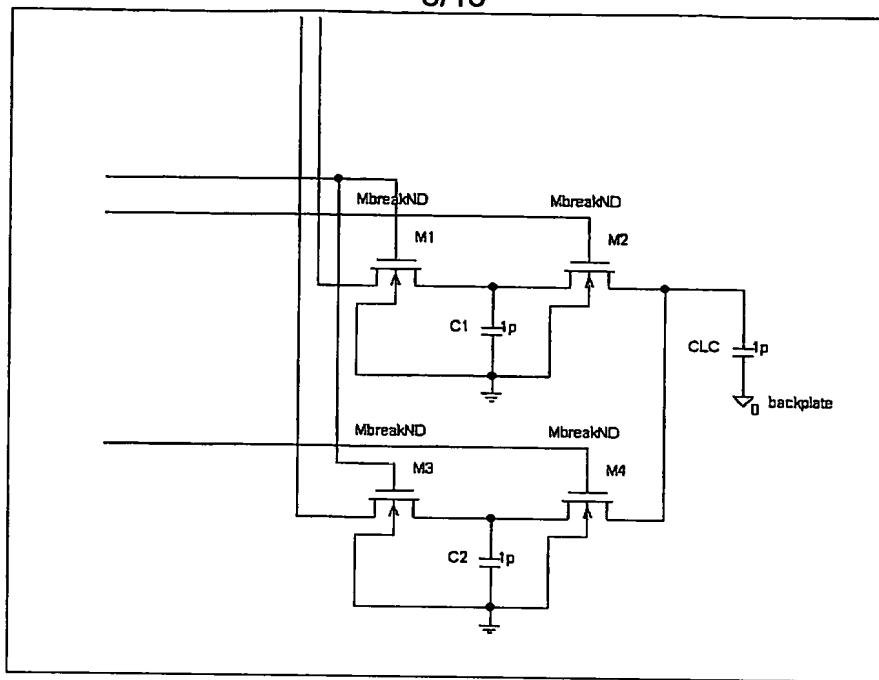


Fig. 17

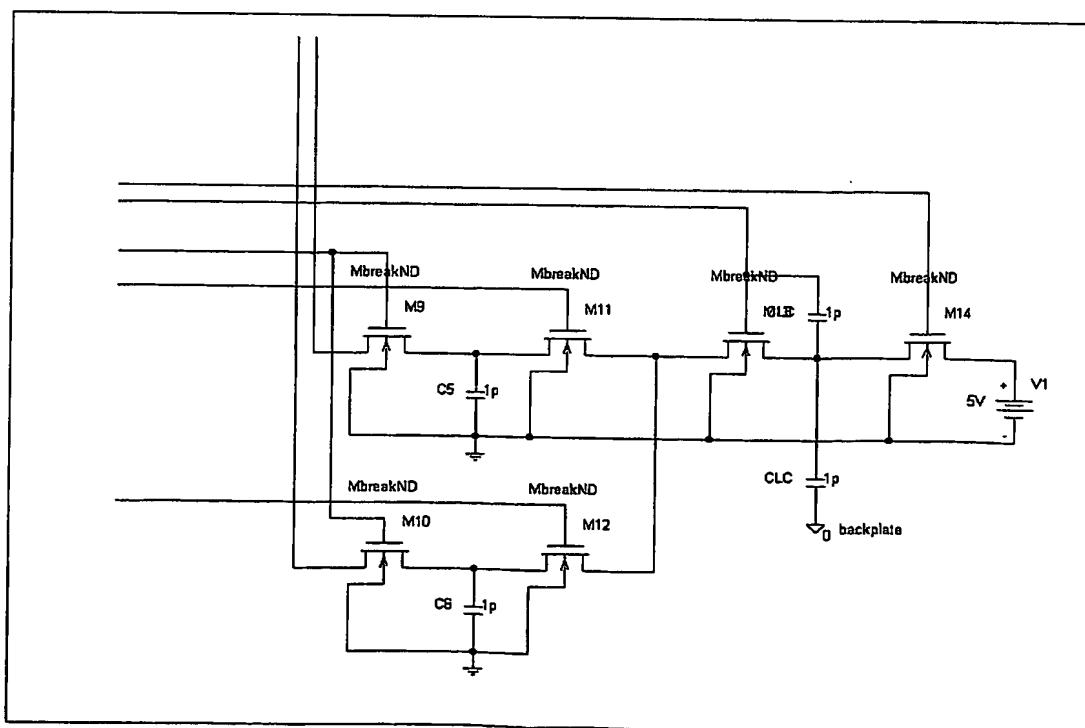


Fig. 18

9/16

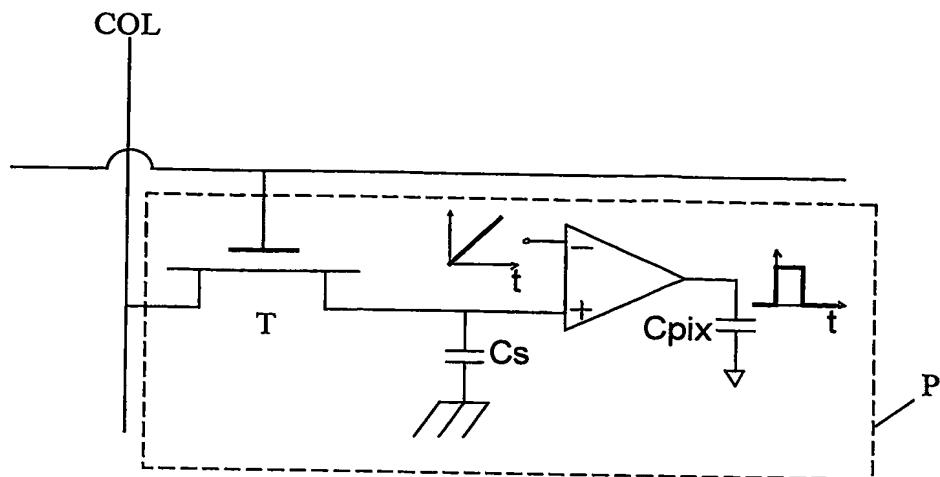


Fig. 19

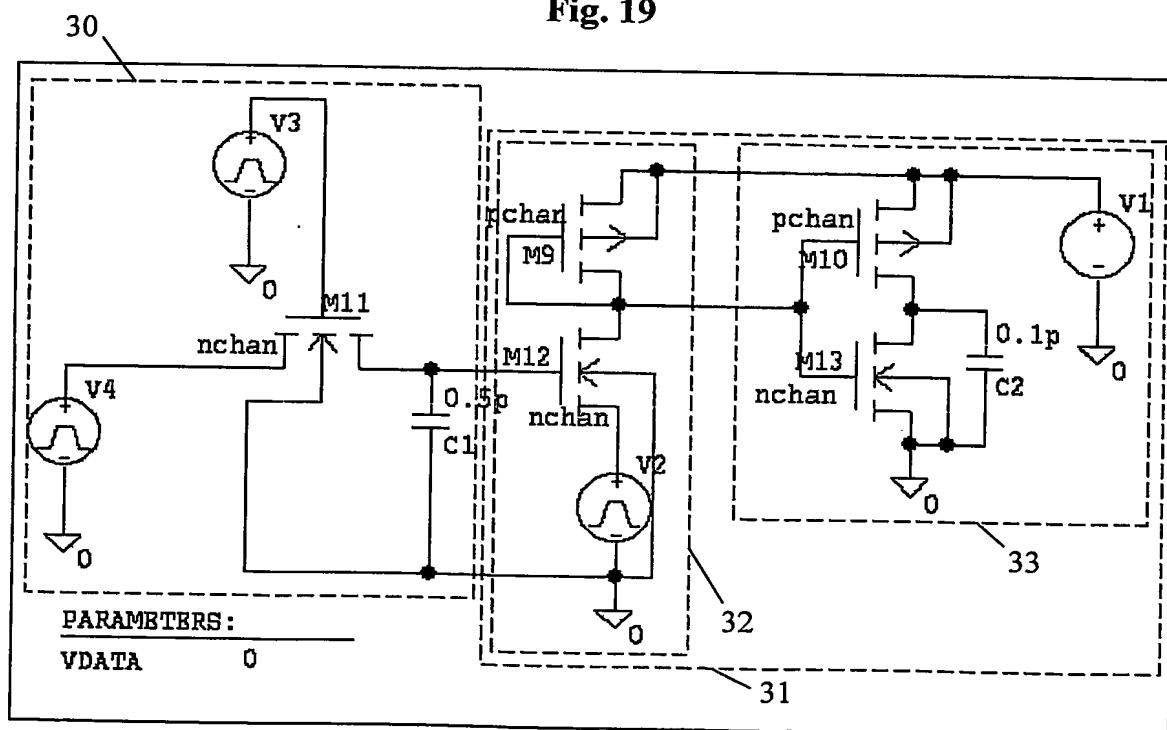


Fig. 20(a)

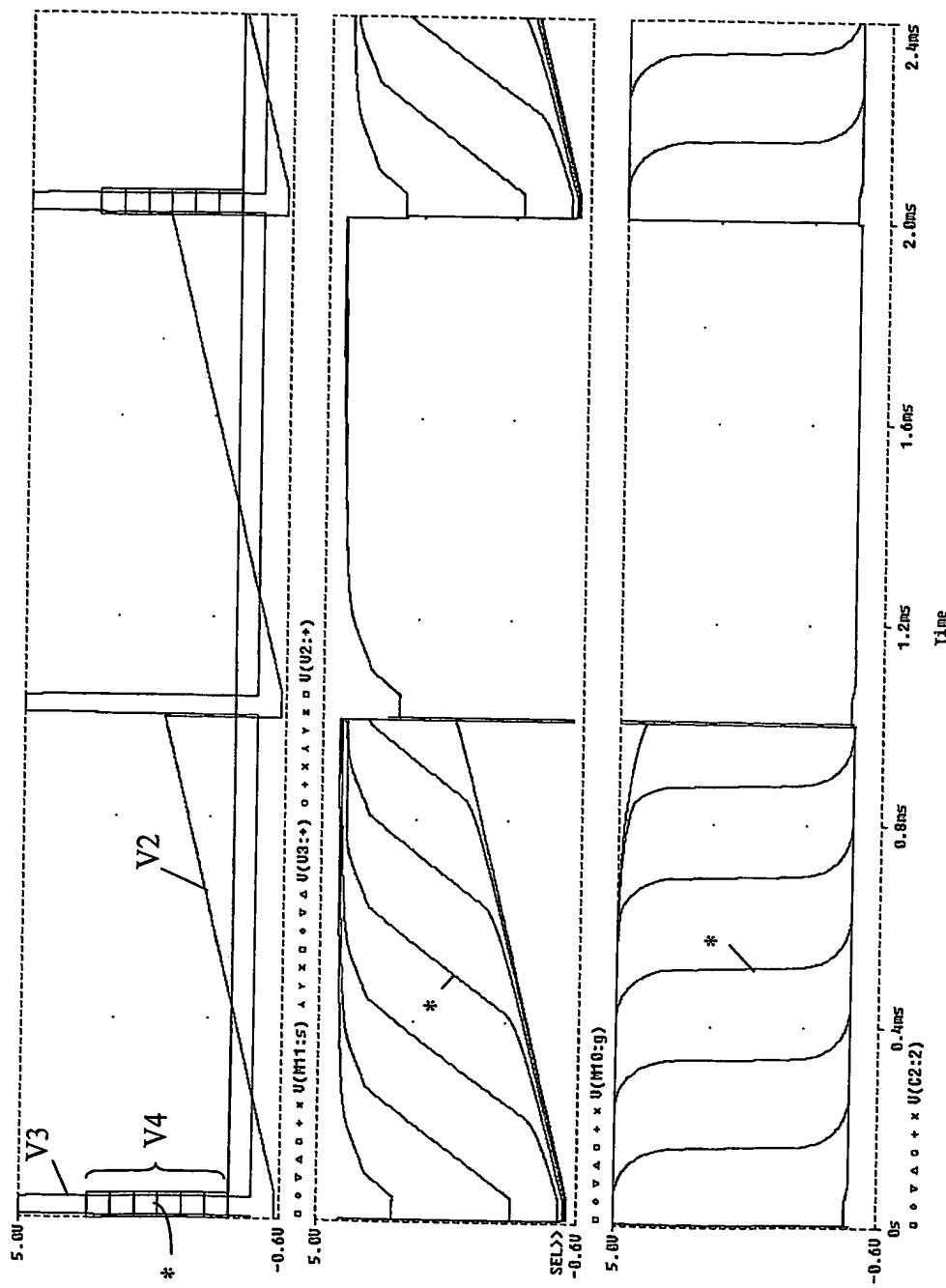


Fig. 20(b)

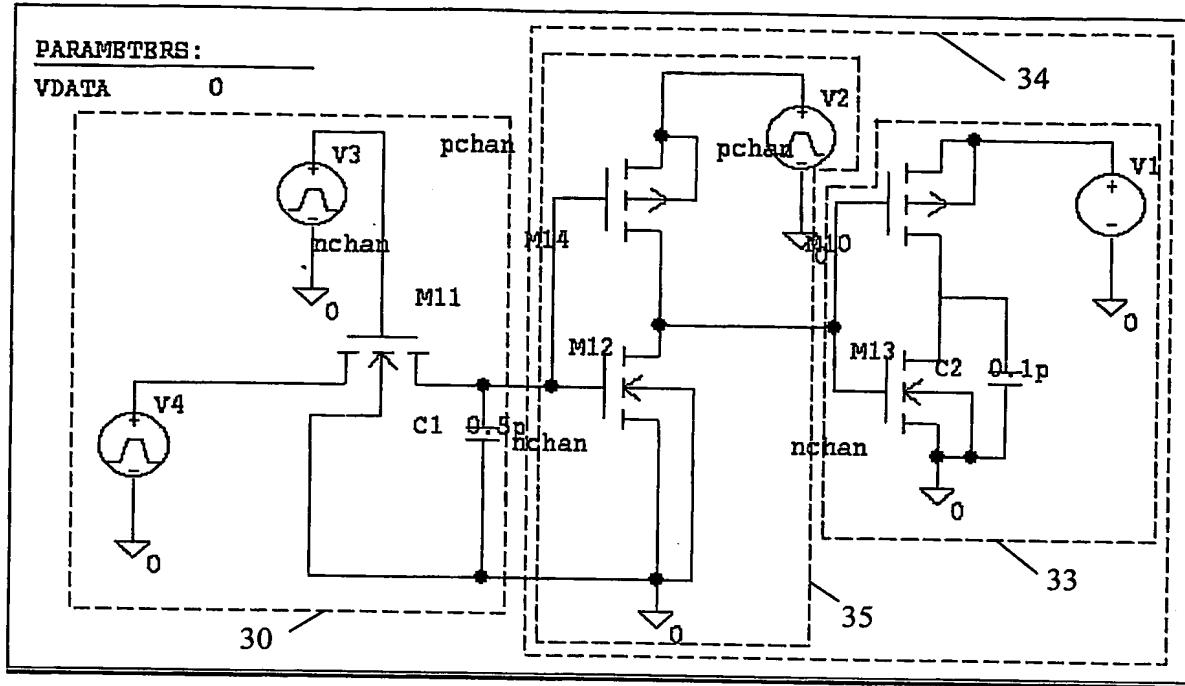


Fig. 21(a)

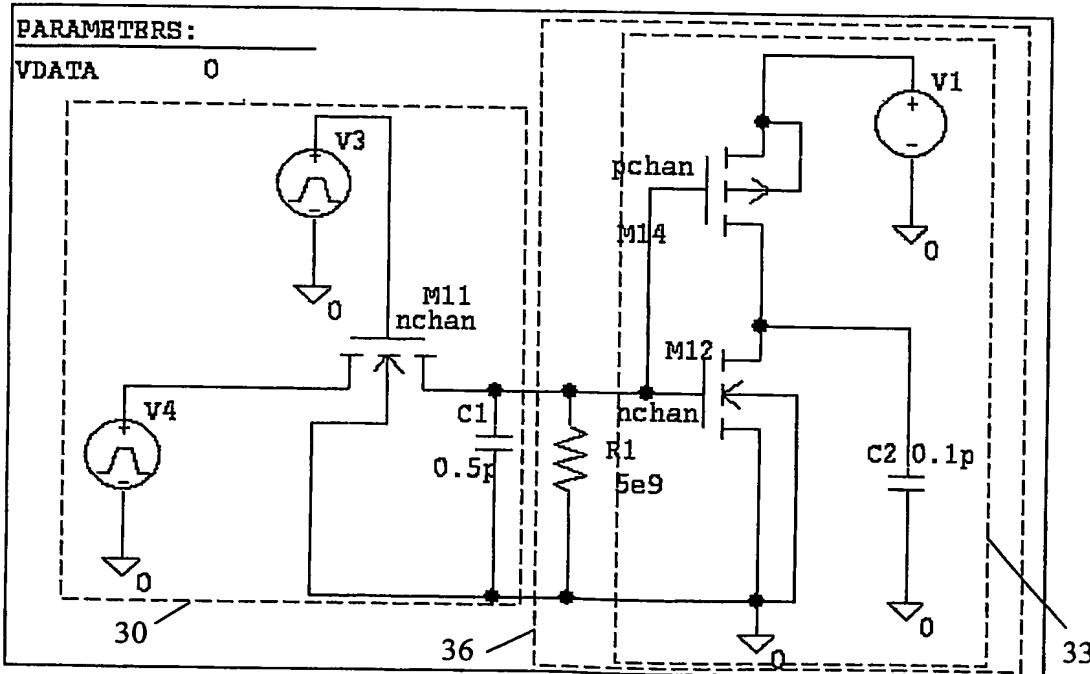


Fig. 22(a)

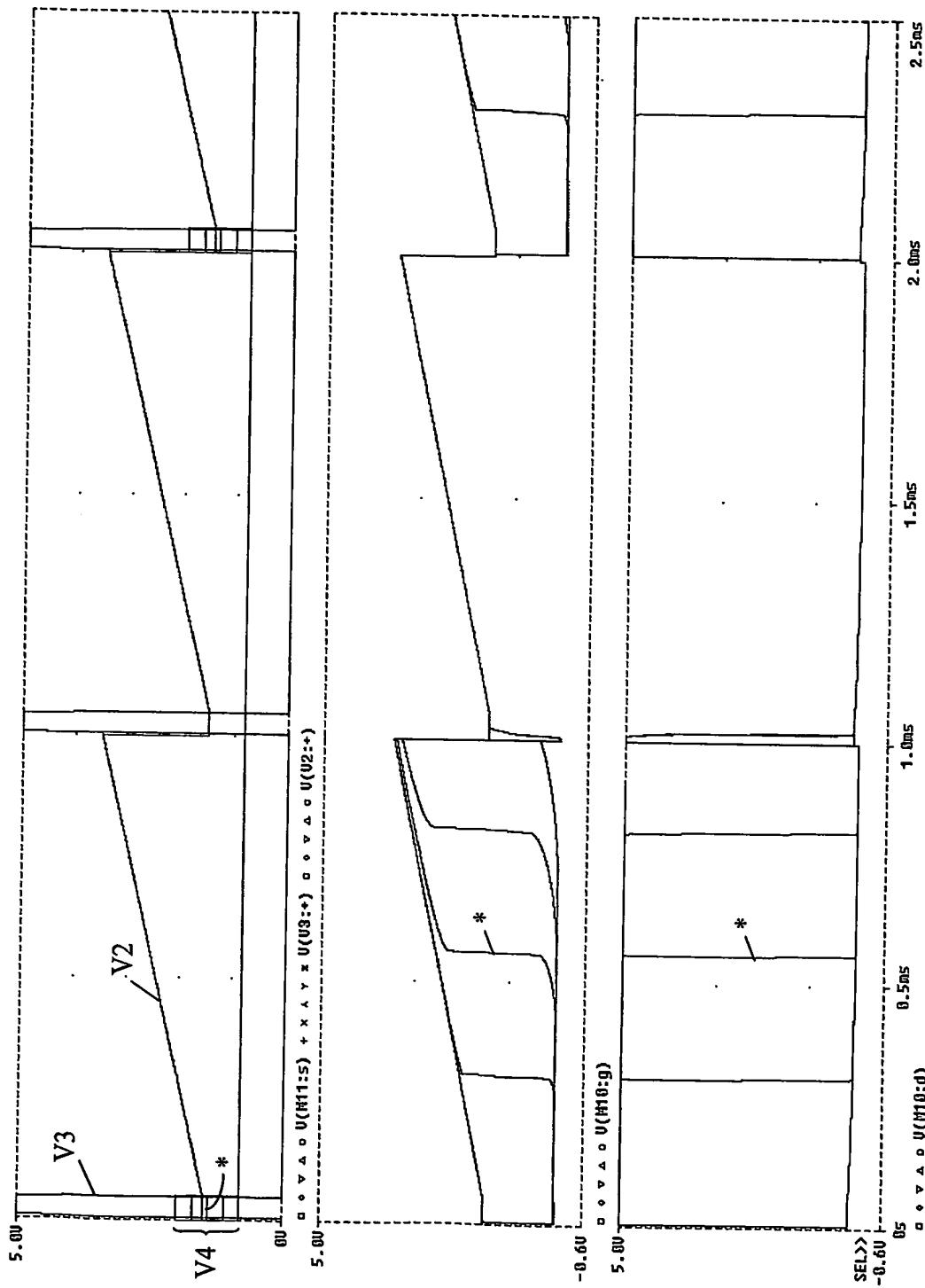


Fig. 21(b)

13/16

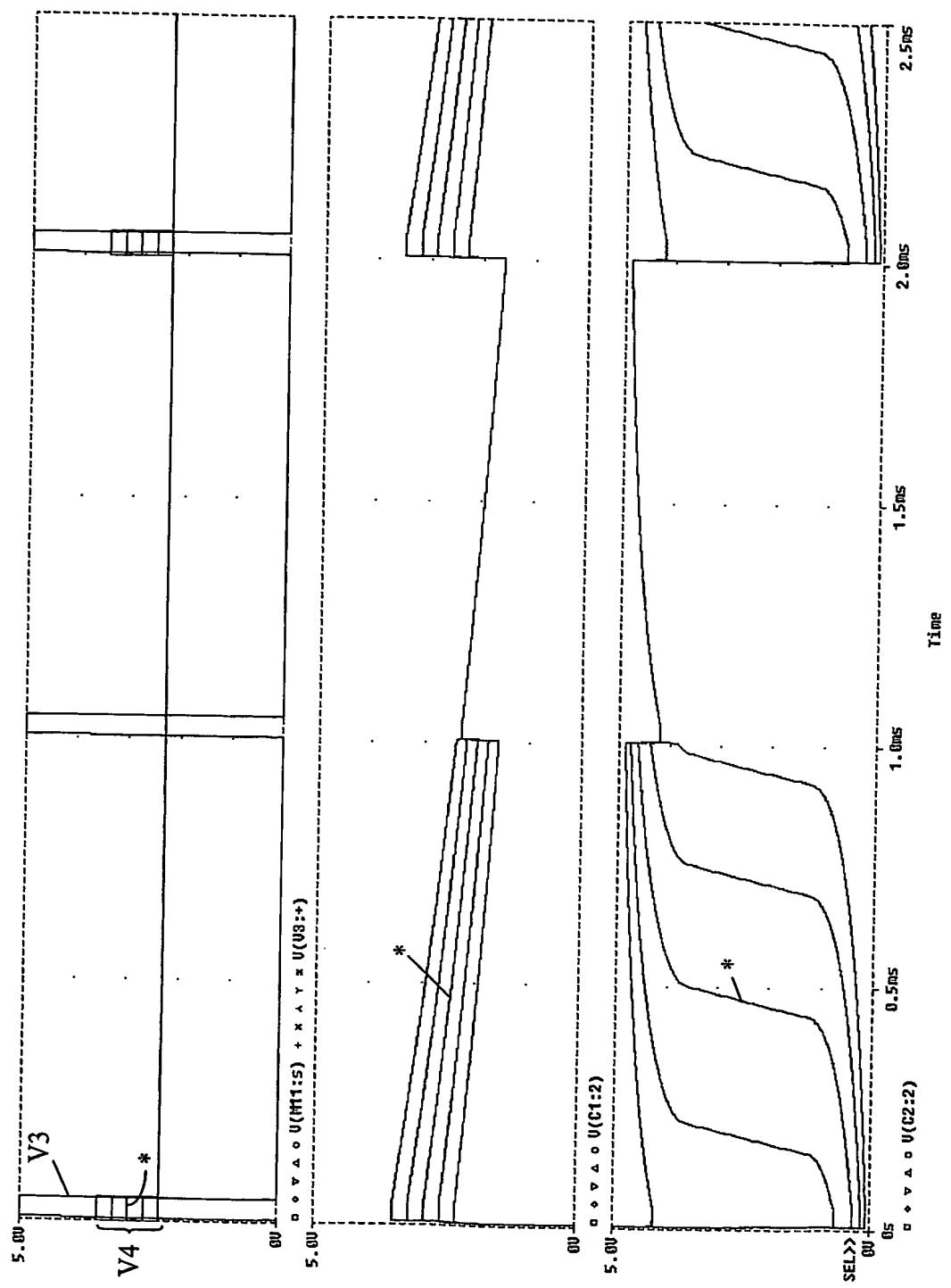
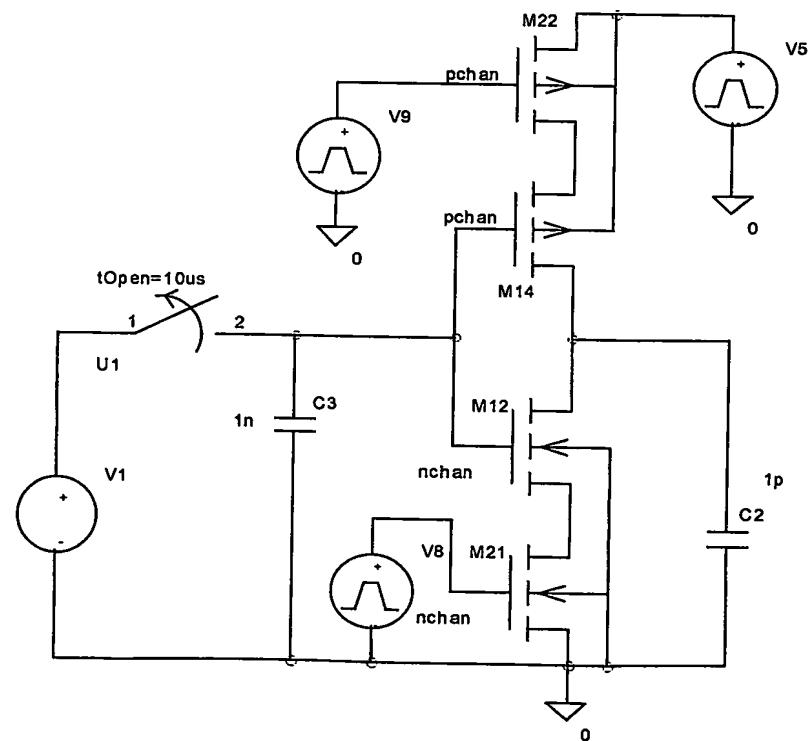
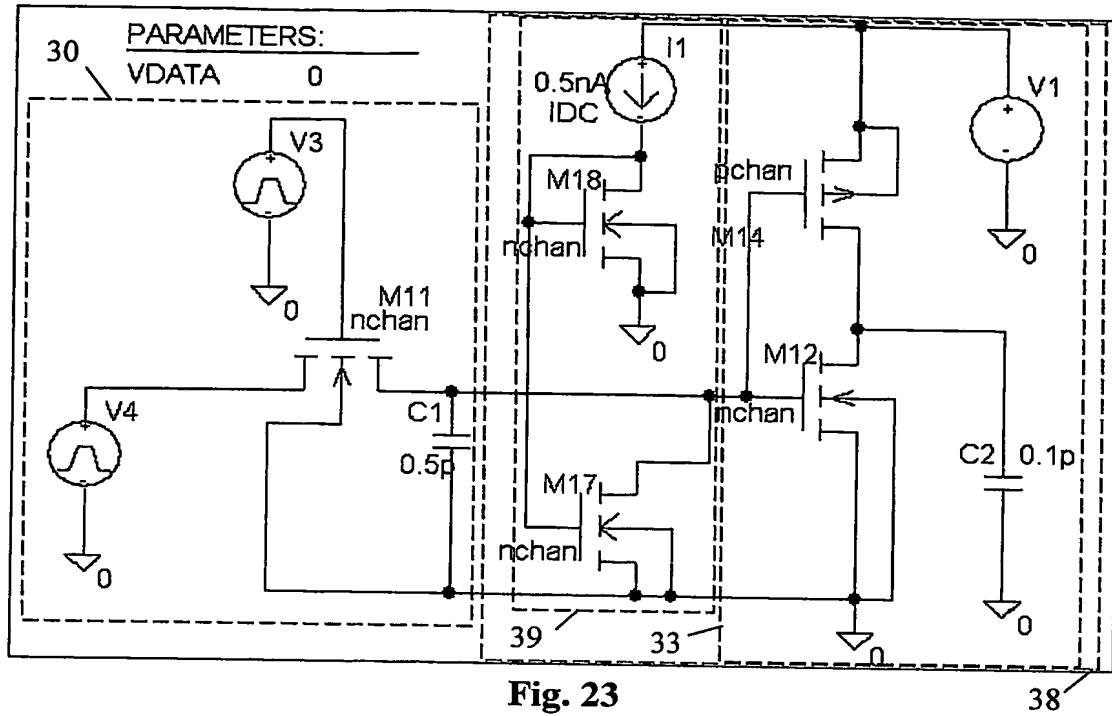


Fig. 22(b)

14/16



15/16

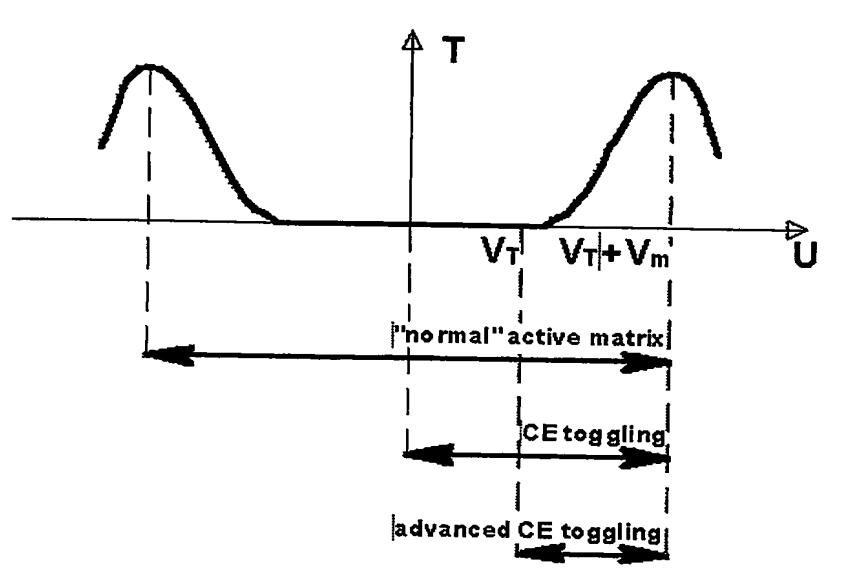


Fig. 25

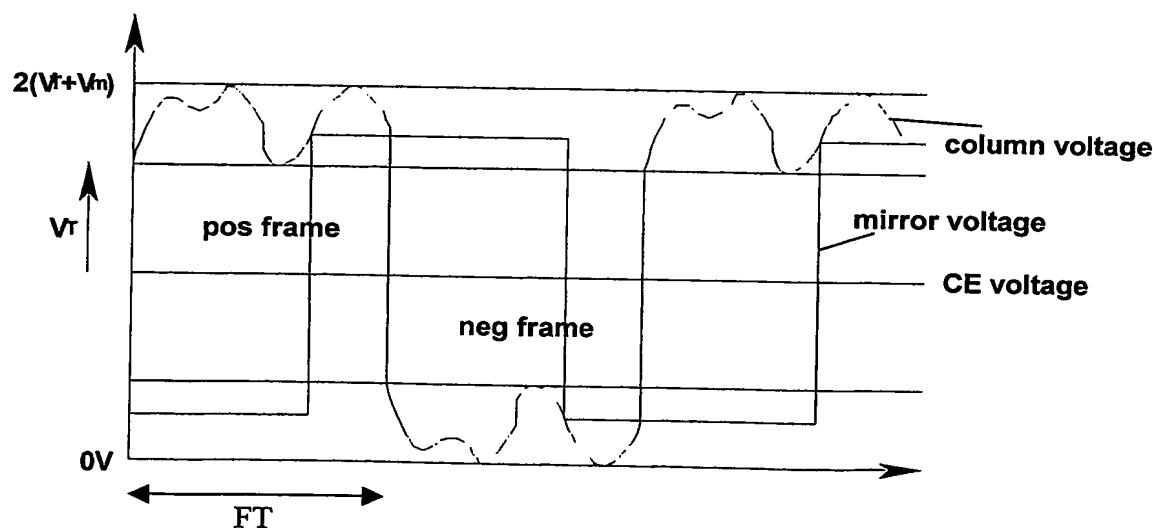


Fig. 26

16/16

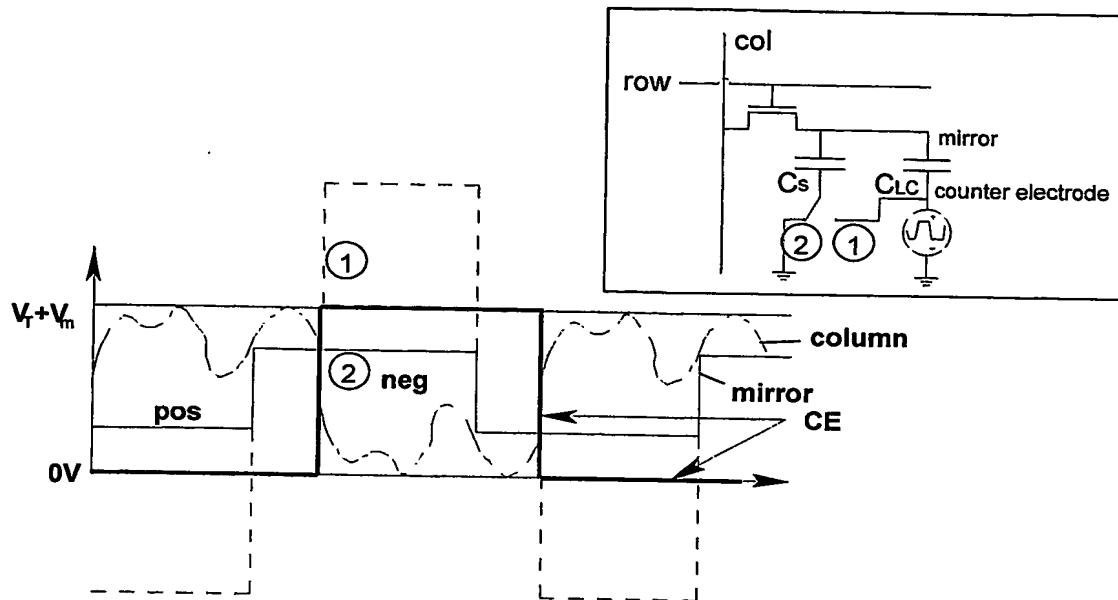


Fig. 27

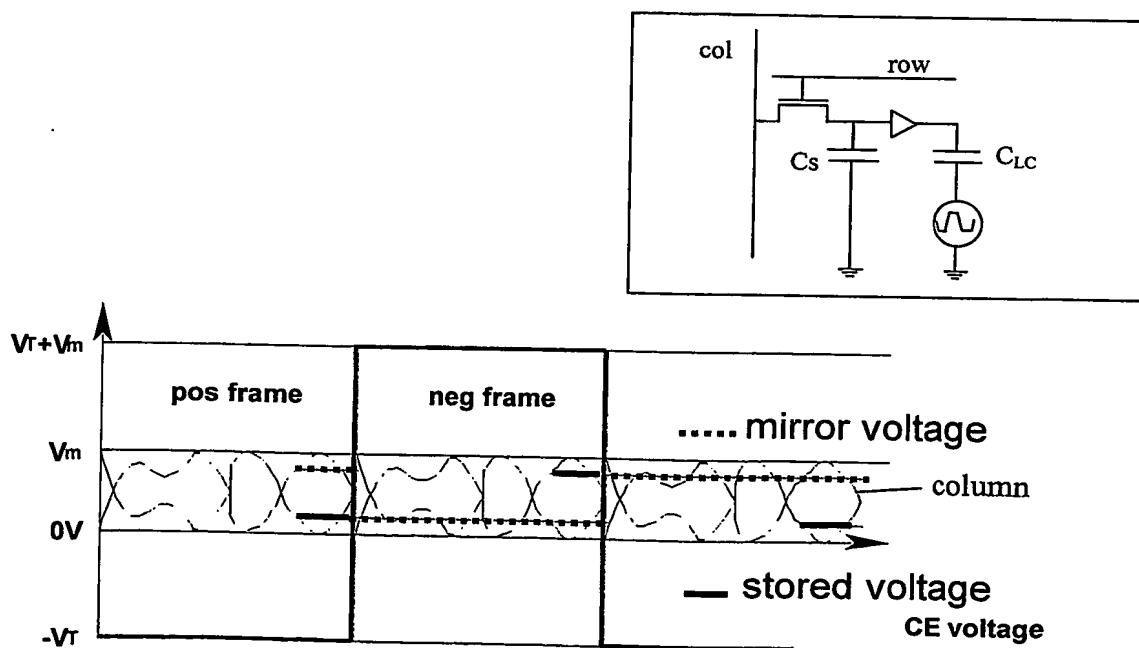


Fig. 28

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**